



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/609,369	07/01/2003	Tsuyoshi Mima	00862.023128	1190
5514 7590 09/21/2007 FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112			EXAMINER HUNTSINGER, PETER K	
			ART UNIT 2625	PAPER NUMBER
			MAIL DATE 09/21/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/609,369	MIMA, TSUYOSHI	
	<b>Examiner</b>	<b>Art Unit</b>	
	Peter K. Huntsinger	2625	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 16 August 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-7 and 9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 and 9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                       | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>5/07, 8/07</u> .  | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed 8/16/07 have been fully considered but they are not persuasive.

The applicant argues on page 8 of the response in essence that:

Mori '590 does not disclose the setting means for setting a destination for an original image of a document in accordance with the user authenticated by the authentication means.

- a. Mori '590 discloses setting means for setting a destination for an original image of a document in accordance with the user authenticated by the authentication means (col. 4, lines 43-58, the serial number indicates the image forming apparatus and the document can be re-printed).

### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 5 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 5 recites "the printing device" in line 2. There is insufficient antecedent basis for this limitation in the claim.
4. Claim 6 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant

Art Unit: 2625

regards as the invention. Claim 6 recites the limitation "wherein said output means does not perform authentication by said authentication means". According to the applicant's specification, it is believed that the applicant intends the limitation to be "wherein said output means outputs the original image without the image storage information".

5. Claim 9 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 9 is dependent on canceled claim 8.

### ***Claim Rejections - 35 USC § 102***

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1, 2, 5, and 7-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Mori '590.

Referring to claim 1, Mori '590 discloses an image processing apparatus, comprising:

read means for reading an image on a document (identification code read section 8 of Fig. 1, col. 5, lines 10-25) that contains image storage information representing a location where an original image of the documents is stored (col. 3, lines 60-67, identification code indicates image in storage section 4);

authentication means for authenticating whether a user can utilize an original image of the document (col. 3, lines 32-39, identification code may be a password);

search means for searching the original image of the document from an image storage device which stores the original image of the document, on the basis of the image storage information when the user is authenticated by said authentication means (storage section 4 of Fig. 1, col. 3, lines 40-45, retrieves the print image corresponding to identification code which is considered searching);

setting means for setting a destination for an original image of a document in accordance with the user authenticated by the authentication means (col. 4, lines 43-58, the serial number indicates the image forming apparatus and the document can be re-printed); and

output means for outputting the original image of the document searched by said search means to the destination set by said setting means (printing section 5 of Fig. 1, col. 3, lines 46-53).

Referring to claim 2, Mori '590 discloses wherein the image storage information includes information represented by a barcode (col. 3, lines 32-39, identification code assigned as a bar code).

Referring to claim 5, Mori '590 discloses means for causing the printing device to print the image storage information (printing section 5 of Fig. 1, col. 3, lines 46-53), and causing the image storage device to store the original image of the document (col. 3, lines 60-67, print image stored in storage section 4).

Referring to claim 7, see the rejection of claim 1 above.

Referring to claim 9, see the rejection of claim 1 above.

***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 3 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mori '590 as applied to claim 1 above, and further in view of well known prior art.

Referring to claim 3, Mori '590 discloses wherein the image storage device includes a device connected via a network (col. 4, lines 43-58, network control means capable of assessing other external machines). Mori '590 does not disclose expressly a server.

Official Notice is taken that it is well known and obvious for a external machine on a network to be a server (see MPEP 2144.03). The motivation for doing so would have been to provide a large storage to store a plurality of documents. Therefore, it would have been obvious to combine well known prior art with Mori '590 to obtain the invention as specified in claim 3.

Referring to claim 6, Mori '590 discloses read means for reading an image on the document but does not disclose expressly outputting the read image with no authentication performed.

Official Notice is taken that it is well known and obvious in the art to output a read image without performing authentication (see MPEP 2144.03). Further, a conventional copy machine operates by reading an image and outputting the image without

authentication. The motivation for doing so would have been to combine the functions of a standard copy machine with the system of Mori '590. Therefore, it would have been obvious to combine well known prior art with Mori '590 to obtain the invention as specified in claim 6.

9. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Mori '590 as applied to claim 1 above, and further in view of applicant's admitted prior art.

Referring to claim 4, Mori '590 discloses wherein the original image of the document is output to the external device via a network (col. 4, lines 43-58, network control means capable of assessing other external machines). Mori '590 does not disclose expressly attaching the original image to an e-mail and outputting the e-mail.

The applicant's admitted art teaches wherein output means attaches the original image to E-mail, and outputs the E-mail with the original image (page 1, paragraph 23-27). At the time of the invention, it would have obvious to a person of ordinary skill in the art to email a scanned image to a server. The motivation for doing so would have been to send the image to a central location for long-term storage. Therefore, it would have been obvious to combine the applicant's admitted prior art with Mori '590 to obtain the invention as specified in claim 4.

### ***Conclusion***

10. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Art Unit: 2625

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter K. Huntsinger whose telephone number is (571)272-7435. The examiner can normally be reached on Monday - Friday.

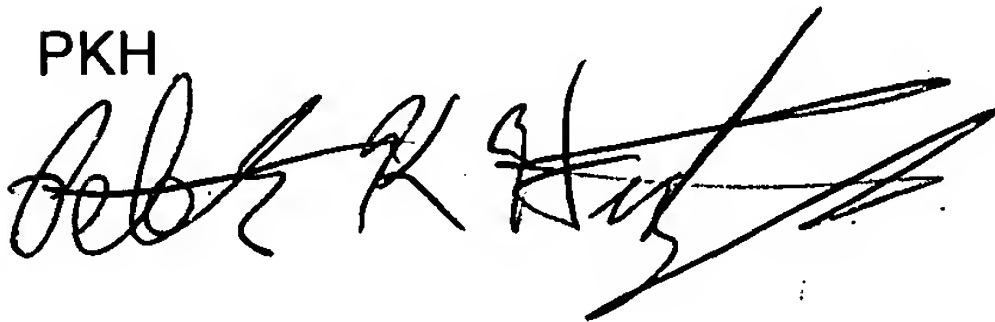
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Moe Aung can be reached on (571)272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Art Unit: 2625

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

PKH



AUNG S. MOE  
SUPERVISORY PATENT EXAMINER

9/14/02